

An abstract, high-contrast black and white illustration. On the left, a hand is shown holding a pen, with the pen tip pointing towards the center. The background is composed of various curved, overlapping lines and shapes, creating a sense of movement and depth. The overall style is graphic and modern.

PUTTING
INFORMATION
TO WORK
FOR
MANAGEMENT



SPECIALISTS IN INFORMATION TECHNOLOGY SINCE 1953

WESCO PROVIDES TOOLS FOR MANAGEMENT

WESCO provides communications tools for getting information. Management relies on communication. A manager must have a means of obtaining accurate and complete information if he is to make sound decisions. Often, he must have such information quickly. And it should be in a form suited to the use he intends to make of it.

WESCO provides tools for disseminating decisions.

Once a manager has made decisions, these must be communicated to activity centers where they can be utilized . . . communicated quickly, and in forms suitable for effective use in a myriad of situations.

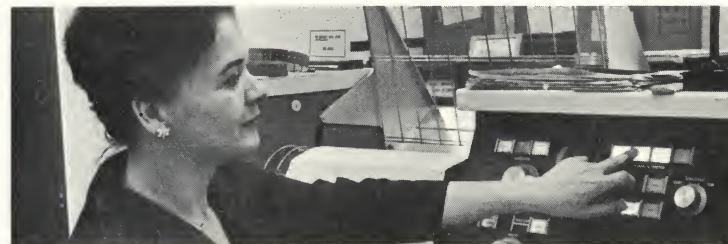
WESCO provides tools for structuring and storing data for easiest interim retrieval and use.

When the management decisions produce feedback from activity centers, this feedback must be structured and communicated in such a way that succinct and essential management

reports are available . . . making the next round of decision-making that much easier.

In addition, documentation of the continuing management process must be complete and permanently filed for future consultation . . . in a form that allows fast retrieval.

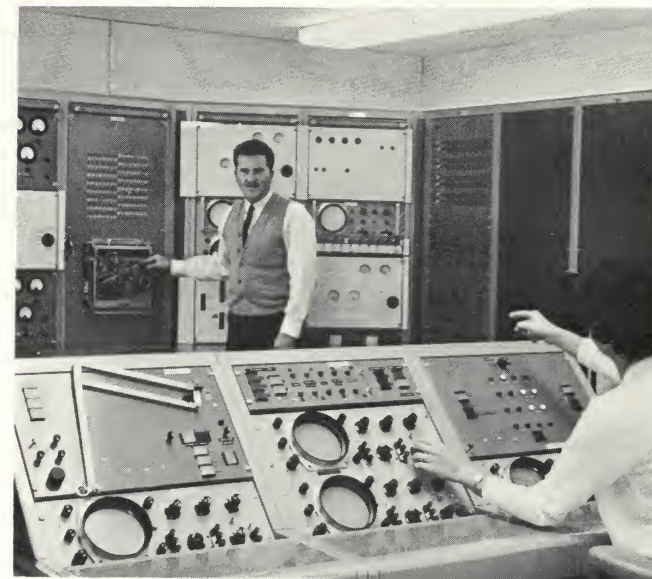
WESCO also provides lists of data and information that are frequently required by customers of space and military departments . . . such as USAF 375-1, USAF 310-1, USAMCR 11-26, NASA 500-1, USECOM-11-6, and USNBuWeplnst 5200.20.



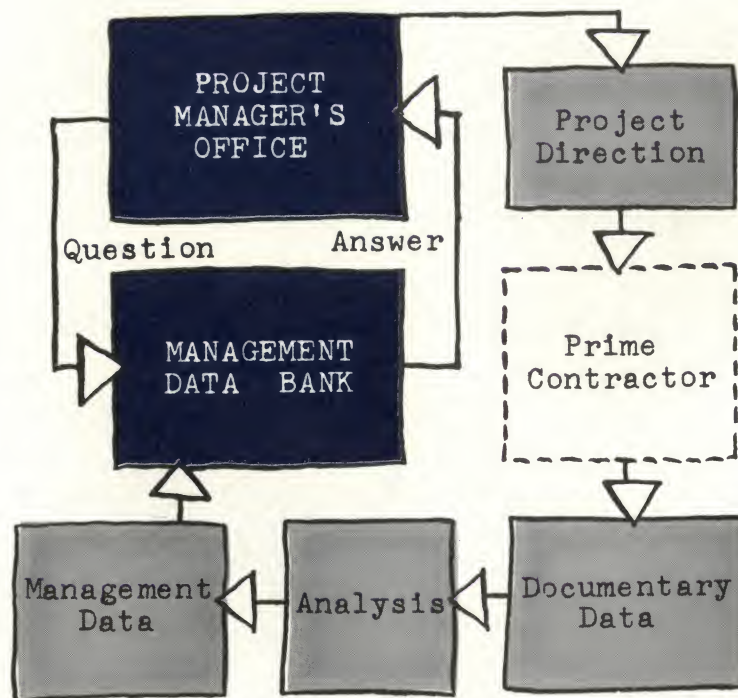
First In The Field. Since 1959, WESCo has been doing a large volume of data management work, and WESCo's data handling experience dates back to 1953. Systems originated by WESCo have been adopted by the armed forces and NASA...and an audit by Army Chief Engineers found WESCo's service to be uniquely effective.

Any Part Of A Program — Or The Whole. WESCo will assume responsibility for a single part of an already-existing data management system... will help perfect an existing system... will advise on and design any part or the whole of a new system. No data management job is too small or too large for WESCo.

Training Your Personnel To Take Over. WESCo is ready, willing and able to train your own personnel to assume complete internal control of WESCo-developed procedures and systems. This transition can be accomplished at any time in the project.



INFORMATION INSURANCE



WESCO's wide experience in putting data to work for government and private industry gives you the highest possible confidence that documents will be available for management decision-making

- at the right time
- in the right place
- in the right form
- with lasting accessibility
- with complete safety
- with complete security

and that documents will be

- complete
- accurate
- up-to-date

OF OUTSTANDING IMPORTANCE

Is the fact that WESCO analyzes and encodes data for both immediate and long range usage. As a matter of course, WESCO will put retrieval handles on data inserted into the databank that will give you not only the kinds of reports you will be regularly needing . . . but reports on aspects of a program which may not seem important right now, but which may become important in the future.

WESCO gives you a hedge on the future that will save you money and valuable time . . . because data will not have to be re-analyzed each time a new information need arises. WESCO will already have analyzed and encoded the data to meet the need, when the original analysis was performed.

WESCO, in effect, insures the life and viability of data. As a result, for a relatively small investment in immediate capability, you receive a great deal of additional capability for the future.

Instant Assistance From Proved Systems. Flexible data management techniques and systems developed and owned exclusively by WESCO are often ready to start solving specific management problems immediately . . . in as little time as it takes to feed the databank all appropriate data. The months that could be wasted in starting from scratch and building a completely new system are saved for you by WESCO . . . with a resulting savings in dollars.



WESCO HELPS ANSWER MANAGEMENT QUESTIONS

Here are some answers to some typical management questions, as provided by WESCO in print-out form:

Periodic Management Reporting

Q: What is the As-Designed Configuration of Electronic Receiver SA A2?

REVIEW DATA PACKAGES AS DESIGNED LISTING SRN 1 & SU				16 NOV
ASSEMBLY REF DESIGNATOR	PART#	DOC NUMBER	NOMENCLATURE	MAX MIN
A002A001	001	ASSY10118913	RECEIVER ELECTRONIC SA	0 0
	500	REF 10118914	INTERCONNECTION DIAGRM	D D
	E001	MIL MS35436-30	TERMINAL LUG	
	H001	10118716-02	SCREW SELF LOCKING PH	6 6
	H002	10118716-03	SCREW SELF LOCKING PH	6 6
	H003	MIL MS15795-306	WASHER	
	H004	MIL MS35233-26	SCREW CLASS 430	
	W001	MIL GG-W-343	WIRE ELECTRICAL	
	AA001	10118951-02	PLATE IDENTIFICATION	D D
	MP001	MIL MS35489-4	GROMMET	

Reliability Data Reports

Q: Soldering Process 55Mil-S-6872 is unreliable. Where is it used?

55MIL-S-6872 SOLDERING PROCESS -----				
AP				
01002091	10118913	001SPEC	AQ20	
01002001001	10118915	001SPEC	AQ01	
01002001002	10118925	001SPEC	AQ20	
01002001003	10118927	001SPEC	AQ20	
01002001004	10118938	001SPEC	AQ20	
01002001004001	10118937	001SPEC	AQ05	

Reference Document Reports

Q: What Reference Documentation is involved for Tech Data Package ASSY10118913?

REVIEW DATA PACKAGE SRN 1 & SUB				16 NOV
ASSEMBLY REFERENCE DESIGNATOR	PART	DOCUMENT IDENT	DOCUMENT DESCRIPTION	QUAN USED ON
A002A001	001	ASSY10118913	RECEIVER ELECTRONIC SA	1 10122097
		SPECMIL-F-14256	FLUX SOLDERING	
		SPECMIL-V-173	VARNISH FUNGUS RESIST	
		SPECMIL-T-152	TREATMENT MOISTURE	
		SPECMIL-STD-130	MARKING IDENT	
		SPECQQ-S-571	SOLDER LEAD ALY TIN	
		SPECMPD3346	CHPND PROT & CNFML CT6	
		SPECHIS14106		
		SPECMIL-S-6672	SOLDERING PROCESS	
		REF 10118914	INTERCONNECTION DIAORM	
E001	MIL	MS35436-30	TERMINAL LUG	1
		10118716-02	SCREW SELF LOCKING PH	16
		SPECH-28	SCREW THREADS	

WESCO ALSO PROVIDES:

Document Maturity and Change Indices

Configuration Verification — to show incorrect parts installed
when compared with "As Built" list

Parts Qualification Status Reports

Exception Lists of non-qualified items as required

Standard Parts Lists

Specification Status Reports

Document Readiness Index Guides

to second source procurement, etc.

Drawing Review and Reporting

Document Review and Reporting



WESCO

WILL PUT THE REINS IN YOUR HANDS

WESCO will take on any data management problem . . .
from a small part of an existing program
that may be giving trouble . . .

to the designing of a complete data management system.

WESCO is a specialist in co-ordinating many
different existing data processing departments
into a unified and more efficient data
management system.

No matter what the job, WESCO will apply the same
expertise in structuring and interpreting data . . .
along with mechanical know-how, if necessary . . .
to eliminate bugs and greatly expedite the
handling of information.

And then, once everything is running smoothly,
WESCO will train your own personnel to take over . . .
so that your data control operation will be
completely internal, if you wish.

Long years of experience in training personnel
and publishing training manuals have equipt WESCO
to accomplish such training in a minimum
of time, at a minimum cost.

**WESCO MAKES INFORMATION AVAILABLE IN THE RIGHT FORM
FOR THE PURPOSE**

MICROFILM — 16mm and 35mm roll film and processing —
Military Specification quality

MICROFICHE — Filming and processing to your specifications or
custom design

APERTURE CARDS — Keypunched, verified, interpreted, and film
precision-mounted

DUPLICATE COPIES — Diazo duplicate copies of aperture cards
and microfiche

HARD COPIES — Blowbacks of 16mm and 35mm film from rolls,
aperture cards, and microfiche

MAGNETIC COMPUTER TAPES

PUNCH CARDS

PRINT-OUT LISTINGS

MICROREPRODUCTION EQUIPMENT AND SUPPLY

WASHINGTON ENGINEERING SERVICES COMPANY, INC.

68 Rogers Street
Cambridge, Mass.
617-491-0830

White Flint Science Park
Kensington, Maryland
301-949-3900

Subsidiary: WESCO Information Utility Inc.

671 Massachusetts Avenue
Cambridge, Mass.
617-876-8167

White Flint Science Park
Kensington, Maryland
301-949-3900